



I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, Alexandria, VA. 22313-1450.

Date of Deposit: October 6, 2004

Typed or printed name: Tanya F. Paulin

Signature: [Handwritten signature]

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)
Maynard Martin) Attorney
Serial No: 10/718,740) Docket Number: MICR133.04
Filed: November 20, 2003) Group Art Unit: 1763
For: MUFFLE ETCH INJECTOR)
ASSEMBLY) Examiner: S. Macarthur
)
)

October 5, 2004

RESPONSE TO THE OFFICE ACTION MAILED JULY 6, 2004

REMARKS

Double Patenting

Claims 15-32 were rejected under the judicially created doctrine of obviousness type double patenting as being unpatentable over claims in U.S. Patent Nos. 6,673,156, 6,086,778 and 5,688,359. A Terminal Disclaimer accompanies this Response to overcome the double patenting rejection.

Rejections Under 35 U.S.C. § 102

Claims 15-16, 21-23 and 28-32 were rejected under Section 102 as being anticipated by Ketchum (5,423,671).

Claim 15 requires a seal disposed about the open end of the chamber. Claim 21 requires a seal disposed along bottom surfaces of the sidewalls and endwalls of